

**产品名称: CD28 Rabbit Polyclonal Antibody**  
**产品货号: APRab08324**



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | CD28 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody      |
| 宿主 (Host)              | Rabbit                          |
| 应用 (Application)       | WB,ELISA                        |
| 种属反应性 (Reactivity)     | Human,Rat,Mouse                 |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | CD28                                                                                                 |
| 别名 (Alternative Names) | CD28; T-cell-specific surface glycoprotein CD28; TP44; CD28                                          |
| 基因 ID (Gene ID)        | 940.0                                                                                                |
| 蛋白 ID (SwissProt ID)   | P10747.Synthesized peptide derived from T-cell-specific surface glycoprotein CD28 at AA range: 11-60 |

## 产品应用 (Application)

|                          |                                       |
|--------------------------|---------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:10000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 25kDa                                 |

## 研究背景 (Background)

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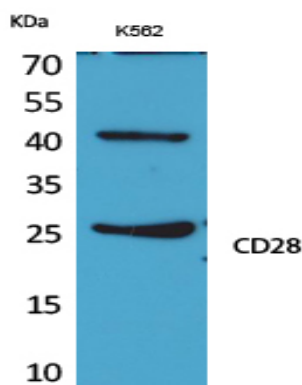


The protein encoded by this gene is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011],function:Involved in T-cell activation, the induction of cell proliferation and cytokine production and promotion of T-cell survival.,online information:CD28 entry,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Homodimer; disulfide-linked. Interacts with DUSP14. Binds to CD80/B7-1 and CD86/B7-2/B70.,tissue specificity:Expressed in T-cells and plasma cells, but not in less mature B-cells.,

### 研究领域 (Research Area)

Cell adhesion molecules (CAMs);T\_Cell\_Receptor;Intestinal immune network for IgA production;Type I diabetes mellitus;Autoimmune thyroid disease;Systemic lupus erythematosus;Allograft rejection;Graft-versus-host disease;Viral myocarditis;

### 图片 (Image Data)



Western Blot analysis of K562 cells using CD28 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

### 注意事项 (Note)

For research use only .